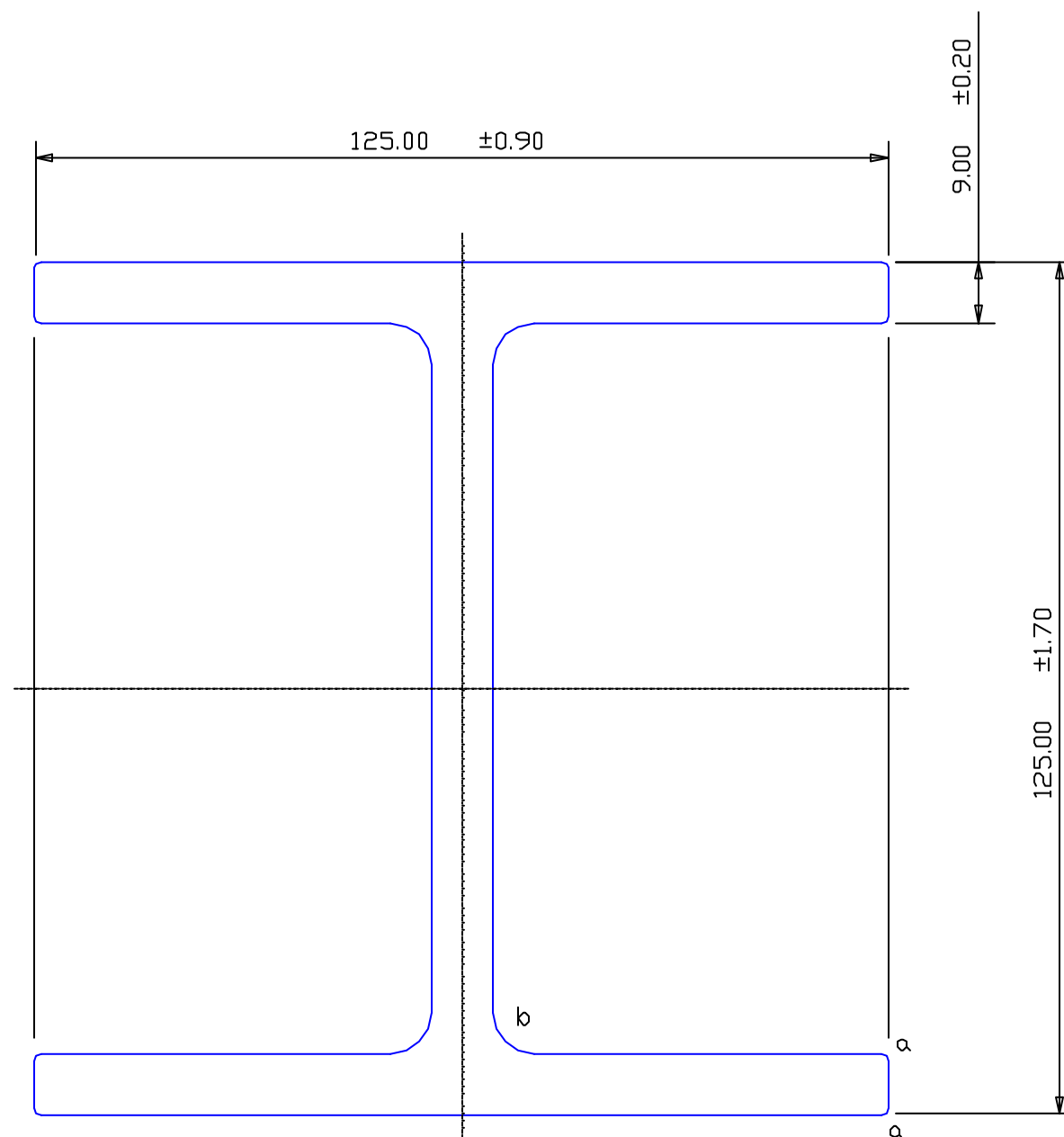


SECTION NO.
971-450



NO EXPOSED SURFACE

SECTION DATA:
 $I_{xx} = 8\,581\,277\text{ mm}^4$
 $I_{yy} = 2\,930\,622\text{ mm}^4$
 $\text{Theta} = 0^\circ$
 $\text{RadG}_x = 51\text{ mm}$
 $\text{RadG}_y = 30\text{ mm}$
 $\text{XC}_{\text{Right}} = 62.50\text{ mm}$
 $\text{XC}_{\text{Left}} = 62.50\text{ mm}$
 $\text{YC}_{\text{top}} = 62.50\text{ mm}$
 $\text{YC}_{\text{bot}} = 62.50\text{ mm}$
 $Z_{xx\text{top}} = 137\,300\text{ mm}^3$
 $Z_{xx\text{bot}} = 137\,300\text{ mm}^3$
 $Z_{yy\text{right}} = 46\,890\text{ mm}^3$
 $Z_{yy\text{left}} = 46\,890\text{ mm}^3$

a = 1.00 radius
 b = 6.00 radius

9.00±0.20 TYP WALL THICKNESS
 UNLESS OTHERWISE SPECIFIED

0.40 RADIUS ON ALL OUTSIDE CORNERS
 UNLESS OTHERWISE SPECIFIED

EXTRUDED FINISH | STRUCTURAL

NO	DATE	DR	REVISION
3	21/03/02SPG		125.0 HEIGHT WAS 127.0
2	14/03/02SPG		125 WAS 127
1	11/03/02SPG		9.0 WALLS & 6.0 RADS WERE 9.50 3.0

AREA	3242.2	SQ MM
WEIGHT	8.786	KG M
PERIMETER	718.3	MM
ANOD PERIM	718.3	MM
PAINT PERIM	718.3	MM
C CIRCLE DIA	76	MM
FACTOR	82	
ALLOY	606391	
TEMPER	T6	



A.C.N 010 828 234
 1082 KINGSFORD SMITH DRIVE, EAGLE FARM, QUEENSLAND, 4009
 PO BOX 1376, EAGLE FARM BC, 4009
 PHONE : (07) 3877 2833 FAX : (07) 3877 2890

CUSTOMER G. JAMES EXTRUSION Co.			
CUSTOMER PART NAME NO. 125 x 125 x 9 UNIVERSAL BEAM			
SCALE 1:1		TOLERANCES IN ACCORDANCE WITH AS 1866-1986 APPLY UNLESS OTHERWISE SPECIFIED	
DRAWN SPG	CHECK	DATE 26/02/02	DWG. NO. 971-450